APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/617,937	07/11/2003	Kenneth A. Liu	LIU 1-1	3969

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EXAMINER
GAUTHIER, GERALD

ART UNIT	PAPER NUMBER
2645	

DATE MAILED: 07/07/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

PTO-90C (Rev. 10/03)

	Application No.	Applicant(s)
Office Action Summary	10/617,937	LIU ET AL.
	Examiner	Art Unit
	Gerald Gauthier	2645

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>3</u> MONTH(S) FROM
THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed
  after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any
  earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *11 July 2003*.

2a)☐ This action is **FINAL**.   2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is
closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1-14* is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1-14* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☒ The drawing(s) filed on *17 November 2003* is/are: a)☒ accepted or b)☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a)☐ All   b)☐ Some * c)☐ None of:

      1.☐ Certified copies of the priority documents have been received.

      2.☐ Certified copies of the priority documents have been received in Application No. _____.

      3.☐ Copies of the certified copies of the priority documents have been received in this National Stage
application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1)☒ Notice of References Cited (PTO-892)

2)☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3)☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
    Paper No(s)/Mail Date _____.

4)☐ Interview Summary (PTO-413)
    Paper No(s)/Mail Date. _____.

5)☐ Notice of Informal Patent Application (PTO-152)

6)☐ Other: _____.

DETAILED ACTION

Claim Rejections - 35 USC § 102

1.   The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that

form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2.   **Claim(s) 1-14** are rejected under 35 U.S.C. 102(b) as being anticipated by

Agraharam et al. (US 5,987,508).

Regarding **claim(s) 1**, Agraharam discloses a method for validating a user

identity via a communications link (FIG. 4) comprising the steps of:

obtaining a registered user telephone number coincident with set up of the

communications link (FIG. 4 and column 6, lines 42-48) [The IVR system detects the

phone number of the calling party];

obtaining a pre-assigned security code associated with the registered user

telephone number from a user connected to the communications link (FIG. 4 and

column 7, lines 27-30) [The user enters the PIN that was derived from the telephone

number, thereby obtaining a pre-assigned security code associated with the registered

user telephone number from a user connected to the communications link];

processing the registered user telephone number and the security code to

determine a validation status of the user (FIG. 4 and column 7, lines 28-32) [The system

proceeds to verify the telephone number and the PIN number to determine their

validity].

Regarding **claim(s) 2**, Agraharam discloses a method comprising the steps,

preceding the step of obtaining a registered telephone number of:

receiving a user telephone number for registration (FIG. 1 and column 4, lines

16-21) [The translation server 110 received the user's telephone number for

registration];

generating the security code associated with the user telephone number received

for registration (FIG. 1 and column 6, lines 23-29); and

linking the user telephone number received for registration and the associated

security code in a database (FIG. 1 and column 6, lines 29-34).

Regarding **claim(s) 3**, Agraharam discloses a method wherein the registered

user telephone number is obtained from signaling information provided in conjunction

with the communications link (FIG. 4 and column 6, lines 42-48) [The IVR system

detects the phone number of the calling party].

Regarding **claim(s) 4**, Agraharam discloses a method wherein the registered

user telephone number is obtained from information input to the communications link by

the user (FIG. 7 and column 7, lines 27-32).

Regarding **claim(s) 5**, Agraharam discloses a method wherein the communications link is established by a call initiated by the user (FIG. 4 and column 6, lines 42-48) [The IVR system detects the phone number of the calling party].

Regarding **claim(s) 6**, Agraharam discloses a method wherein the communications link is established by a call initiated by a terminal other than a terminal associated with the user (FIG. 1 and column 5, lines 54-58) [The translation server forwards email messages addressed to the telephone number, thereby the communications link is established by a call initiated by a terminal other than a terminal associated with the user].

Regarding **claim(s) 7**, Agraharam discloses a telecommunications device for validating a user identity via a communications link (Translation Server 110 on FIG. 1) comprising:

a means for obtaining a registered user telephone number coincident with set up of the communications link (FIG. 4 and column 6, lines 42-48) [The IVR system detects the phone number of the calling party];

a means for obtaining a pre-assigned security code associated with the registered user telephone number from a user connected to the communications link (FIG. 4 and column 7, lines 27-30) [The user enters the PIN that was derived from the telephone number, thereby obtaining a pre-assigned security code associated with the registered user telephone number from a user connected to the communications link];

a processor for processing the registered user telephone number and the security code to determine a validation status of the user (FIG. 4 and column 7, lines 28-32) [The system proceeds to verify the telephone number and the PIN number to determine their validity].

Regarding **claim(s) 8**, Agraharam discloses a telecommunications device further comprising:

registration means for receiving a user telephone number for registration (FIG. 1 and column 4, lines 16-21) [The translation server 110 received the user's telephone number for registration];

a processor for generating the security code associated with the user telephone number received for registration (FIG. 1 and column 6, lines 23-29); and

a database in which a linkage between the user telephone number received for registration and the associated security code is stored (FIG. 1 and column 6, lines 29-34).

Regarding **claim(s) 9**, Agraharam discloses a telecommunications device wherein the registered user telephone number is obtained from signaling information provided in conjunction with the communications link (FIG. 4 and column 6, lines 42-48) [The IVR system detects the phone number of the calling party].

Regarding **claim(s) 10**, Agraharam discloses a telecommunications device wherein the registered user telephone number is obtained from information input to the communications link by the user (FIG. 7 and column 7, lines 27-32).

Regarding **claim(s) 11**, Agraharam discloses a telecommunications device wherein the communications link is established by a call initiated by the user (FIG. 4 and column 6, lines 42-48) [The IVR system detects the phone number of the calling party].

Regarding **claim(s) 12**, Agraharam discloses a telecommunications device wherein the communications link is established by a call initiated by a terminal other than a terminal associated with the user (FIG. 1 and column 5, lines 54-58) [The translation server forwards email messages addressed to the telephone number, thereby the communications link is established by a call initiated by a terminal other than a terminal associated with the user].

Regarding **claim(s) 13**, Agraharam discloses a telecommunications device, for validating a user identity (FIG. 1 and column 1, lines 7-15) comprising:

a database (117 on FIG. 1 and column 3, lines 24-50);

a validation processor (Translation Server 110 on FIG. 1 and column 3, lines 24-50);

means for coupling the database and the validation processor (FIG. 1 and
column 3, lines 51-63) [The translation server 110 uses a well known program to access
the database 117 via a direct line];

means, coupled to the validation processor, for obtaining a registered user
telephone number (FIG. 4 and column 6, lines 42-48) [The IVR system detects the
phone number of the calling party];

means, coupled to the validation processor, for obtaining, from a user, a security
code associated with the registered user telephone number (FIG. 4 and column 7, lines
27-30) [The user enters the PIN that was derived from the telephone number, thereby
obtaining a pre-assigned security code associated with the registered user telephone
number from a user connected to the communications link];

wherein the validation processor operates on the obtained registered telephone
number and the security code to determine a validation status of the user identity (FIG.
4 and column 7, lines 28-32) [The system proceeds to verify the telephone number and
the PIN number to determine their validity].

Regarding **claim(s) 14**, Agraharam discloses a stored program provided on a
computer readable medium having instructions stored thereon for validating a user
identity (FIG. 1 and column 3, lines 51-64), the method comprising the steps of:

obtaining a registered user telephone number (FIG. 4 and column 6, lines 42-48)
[The IVR system detects the phone number of the calling party];

obtaining, from a user, a security code associated with the registered user

telephone number (FIG. 4 and column 7, lines 27-30) [The user enters the PIN that was

derived from the telephone number, thereby obtaining a pre-assigned security code

associated with the registered user telephone number from a user connected to the

communications link]; and

processing the registered user telephone number and the security code to

identify a validation status of the user identity (FIG. 4 and column 7, lines 28-32) [The

system proceeds to verify the telephone number and the PIN number to determine their

validity].

Conclusion

3.   Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Gerald Gauthier whose telephone number is (571) 272-

7539. The examiner can normally be reached on 8:00 AM to 4:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Fan Tsang can be reached on (571) 272-7547. The fax phone number for

the organization where this application or proceeding is assigned is 703-872-9306.

Application/Control Number: 10/617,937   Page 9
Art Unit: 2645

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you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free).

GERALD GAUTHIER
PATENT EXAMINER
g.g.
June 26, 2005

Gerald Gauthier
Examiner
Art Unit 2645